

**JOB CORPS ANNUAL HEALTH AND WELLNESS PROGRAM REPORT  
PROGRAM YEAR 2005**

The purpose of this report is to provide data on the Job Corps health and wellness program for Program Year 2005 (July 1, 2005 through June 30, 2006).

The summary report is divided into the following sections: Chlamydia, Trainee Employee Assistance Program (TEAP), Medical Separations, and Student Deaths; a detailed TEAP report, which includes national, regional and center data, can be found at <http://jchealth.jobcorps.gov/>, click on *Documents* then *Annual Data Reports*.

Center Directors should distribute copies of this report to their health and wellness staff. If you have any questions, please contact Barbara Grove, RN, at (202) 693-3116.

## Chlamydia

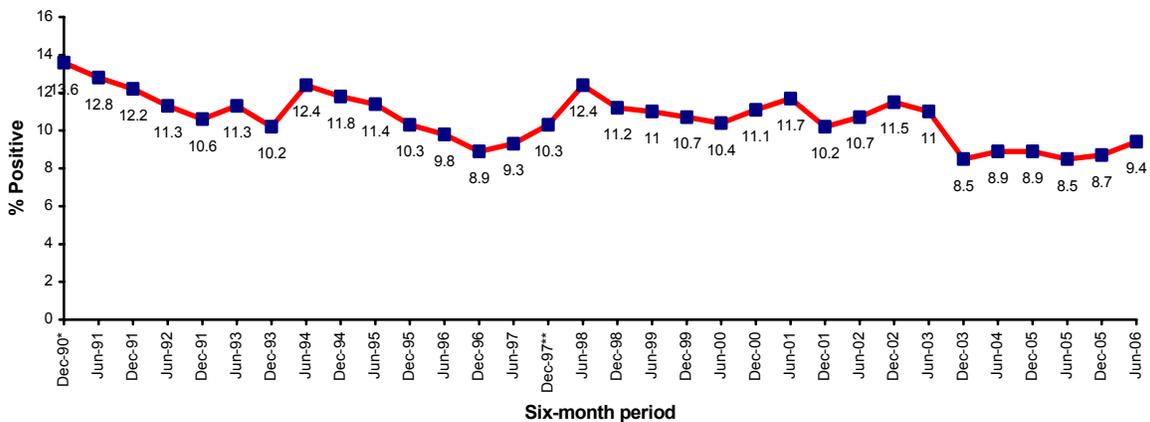
During PY 2005, 63,600 students were tested for chlamydia with 5,772 positive results for a rate of 9.1 percent.

The following table shows the findings by gender and test category for PY 2005.

Positive Rates by Gender and Category for PY 2005								
Test Category	Gender not indicated on test		Males <sup>1</sup>		Females		Total	
	Number Tested	Percent Positive	Number Tested	Percent Positive	Number Tested	Percent Positive	Number Tested	Percent Positive
No category provided	124	8.9%	79	10.1%	80	12.5%	283	10.2%
Asymptomatic on entry	6	0.0%	34,844	8.2%	21,102	10.1%	55,952	9.2%
Symptomatic on entry	0	0.0%	527	17.1%	396	8.3%	923	13.3%
Symptomatic after entry	1	0.0%	1,187	12.0%	2,975	6.9%	4,163	8.4%
Retests <sup>2</sup> after entry	0	0.0%	1,238	6.7%	1,041	6.3%	2,279	6.5%
<b>TOTAL</b>	<b>131</b>	<b>8.4%</b>	<b>37,875</b>	<b>8.4%</b>	<b>25,594</b>	<b>10.1%</b>	<b>63,600</b>	<b>9.1%</b>

The graph below shows an overall decline in the rate of positive tests over a 16-year period.

**Job Corps Chlamydia Data**  
Period: May 1990 through June 2006



<sup>1</sup> As of July 1, 2003, all males are now screened for chlamydia. (Before 7/1/03, males were first screened for leukocyte esterase (LE); if LE was positive, a urethral specimen was tested for chlamydia.)

<sup>2</sup> Retests are ordered by the center physician as a test for cure after treatment has been given or where the previous result has been an indeterminate. An indeterminate result occurs when the chlamydia organism is not definitely detected.

\* 7-month period (May 1990 – December 1990)

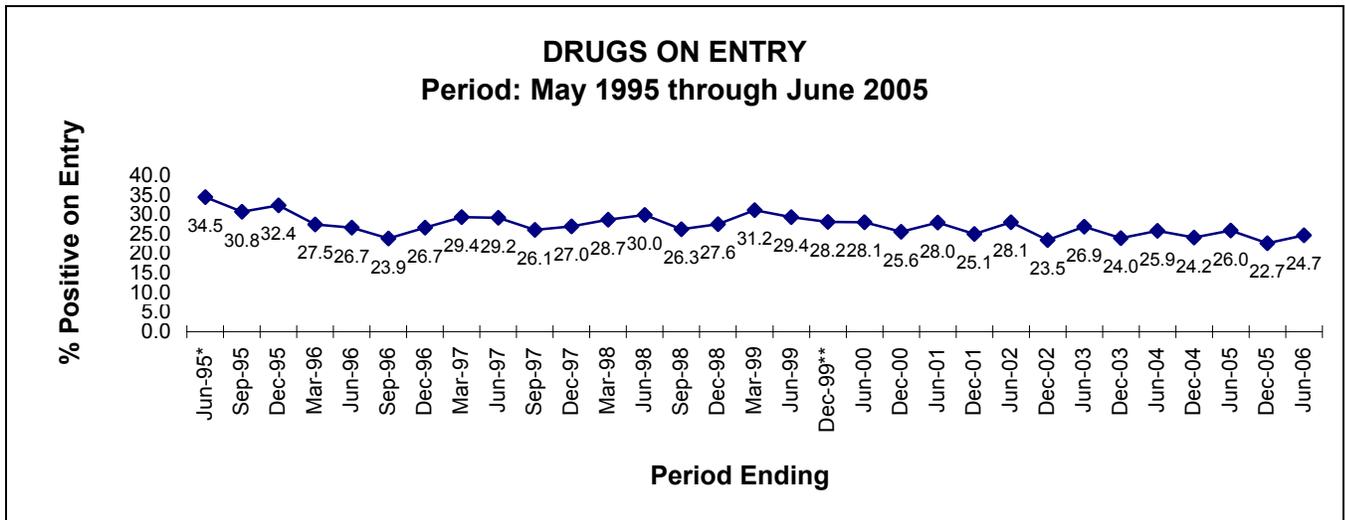
**Trainee Employee Assistance Program (TEAP)**

*Drug Use on Entry*

During PY 2005, 23.7 percent of students tested positive for drugs on entry. Of those tested, 22.2 percent were positive for single drug use and 1.5 percent were positive for multiple drug use; 88.3 percent tested positive for THC (marijuana) use and 11.7 percent were positive for cocaine, opiates, PCP, or amphetamines.

<b>Drug Use on Entry for PY 2005</b>	
<b>Entry Drug Tests</b>	
Tested	61,095
Percent Positive	23.7%
<b>Drugs Used</b>	
Percent THC	88.3%
Percent Cocaine	5.1%
Percent Opiates	0.2%
Percent Other <sup>3</sup>	6.4%
<b>Single and Multiple Drug Use</b>	
Percent Positive 1 drug	22.2%
Percent Positive > 1 drug	1.5%

The following graph shows the irregular decrease of the positive drug tests on entry from May 1995 through June 2006.



<sup>3</sup>i.e., PCP, amphetamines

\* ZT Policy began in May 1995; period for May 1995 – June 1995

\*\* Reporting period changed from 3 months to 6 months

*45-Day Probationary Period Drug Tests*

During PY 2005, of students tested at the end of the 45-day probationary period, 17.3 percent were positive.

<b>PY 2005</b>	
<b>45-Day Probationary Period Drug Tests</b>	
Number Tested	12,231
Percent Positive	17.3%

*Suspicion Drug and Alcohol Tests*

During PY 2005, of students tested for drugs because of suspicious behavior, 40.5 percent were positive; of students tested for alcohol because of suspicious behavior, 68.4 percent were positive.

<b>PY 2005</b>	
<b>Suspicion Drug Tests</b>	
Number Tested	9,907
Percent Positive	40.5%
<b>Suspicion Alcohol Tests</b>	
Number Tested	6,723
Percent Positive	68.4%

A detailed TEAP report, which includes national, regional, and center data for PY 2005 can be accessed at <http://jchealth.jobcorps.gov/>, click on *Documents* then *Annual Data Reports*.

**Medical Separations**

The number of medical separations for PY 2005 totaled 2,522, an increase from the 2,197 separations occurring in PY 2004.

- Medical separations accounted for 4.0 percent of all Job Corps separations
- Pregnancy-related separations accounted for 14.8 percent of all medical separations
- Physical disease and injury separations accounted for 32.4 percent of all medical separations
- Mental health separations accounted for 30.7 percent of all medical separations
- Substance abuse separations accounted for 4.6 percent of all medical separations
- Miscellaneous separations accounted for the remaining 17.6 percent of all medical separations

The following table is a summary of the medical separation data for PY 2002 through PY 2005.

<b>Summary of Medical Separation Data PY 2002 through PY 2005</b>				
<b>Category</b>	<b>PY 2002</b>	<b>PY 2003</b>	<b>PY 2004</b>	<b>PY 2005</b>
Pregnancy	20%	22%	21%	15%
Physical	21%	21%	22%	32%
Mental Health	40%	40%	40%	31%
Substance Abuse	7%	6%	5%	5%
Miscellaneous	12%	11%	12%	18%
Total Medical Separations	2,078	2,035	2,197	2,522
Percent of Total Job Corps Separations	3.2%	3.2%	3.4%	4.0%
ALOS (Days) Medical Separations	135	138	134	201
ALOS (Days) Total Job Corps	230	237	234	244

The table below shows the medical separation data for PY 2005.

<b>Job Corps Medical Separation Data for PY 2005</b>			
<b>Medical Separations and Corresponding SPAMIS Codes</b>	<b>Total</b>	<b>% of Medical Separations</b>	<b>ALOS</b>
<b>Pregnancy</b>			
Normal Pregnancy (V22.2)	289	11.4	288
Complications of Pregnancy (630-679)	85	3.4	229
Subtotal Pregnancy/Average ALOS	374	14.8	275
<b>Physical</b>			
Infectious and Parasitic Diseases (001-139)	20	<1	187
Neoplasms (140-239)	3	<1	220
Endocrine, Nutritional, and Metabolic Diseases (240-279)	36	1.4	157
Diseases of the Blood and Blood-Forming Organs (280-289)	16	<1	139
Nervous System and Sense Organs (320-389)	2	<1	158
Circulatory System (390-459)	21	<1	196
Respiratory System (460-519)	36	1.4	260
Digestive System (520-579)	96	3.8	256
Genitourinary System (580-629)	35	1.4	214
Skin and Subcutaneous Tissue (680-709)	37	1.5	247
Musculoskeletal System and Connective Tissue (710-739)	94	3.7	233
Congenital (740-759)	4	<1	148
Symptoms, Signs, and Ill-Defined Conditions (780-799)	135	5.4	198
Injury and Poisoning (800-999)	281	11.1	246
Subtotal Physical/Average ALOS	816	32.4	228

<b>Job Corps Medical Separation Data for PY 2005</b>			
<b>Medical Separations and Corresponding SPAMIS Codes</b>	<b>Total</b>	<b>% of Medical Separations</b>	<b>ALOS</b>
<b>Mental Health</b>			
Personality Disorders and Behavior Problems (301.00-302.85; 307.10-310.10; 312.00-315.31)	157	6.2	145
Psychosis/Affective Disorders (295.10-298.90; 300.40; 311.00)	438	17.4	132
Cognitive Disorder (294.90)	5	<1	124
Anxiety (300.00-300.30; 300.60-300.81)	66	2.6	156
Unspecified Mental Disease (300.90)	24	1.0	140
Eating Disorder (307.1; 307.51)	4	<1	184
Communication Disorders (315.31-315.39, 307.0; 307.9)	2	<1	185
Mental Retardation (317.00-318.10)	5	<1	56
Noncompliance with Medical Treatment (V15.81)	60	2.3	155
Partner Relational Problem (V61.10)	1	<1	135
Parent-Child Problem (V61.20)	2	<1	213
Physical or Sexual Abuse (V61.2)	2	<1	124
Malingering (V65.20)	1	<1	46
No Diagnosis on Axis (V71.09)	6	<1	106
<b>Subtotal Mental Health/Average ALOS</b>	<b>773</b>	<b>30.7</b>	<b>138</b>
<b>Substance Abuse</b>			
Substance Abuse (291-292.90; 303.00-305.9)	115	4.6	154
<b>Subtotal Substance Abuse/Average ALOS</b>	<b>115</b>	<b>4.6</b>	<b>154</b>
<b>Miscellaneous</b>			
Bereavement (V62.82)	3	<1	68
Other (999.99)	441	17.5	215
<b>Subtotal Miscellaneous/Average ALOS</b>	<b>444</b>	<b>17.6</b>	<b>214</b>
<b>Total Job Corps Separations</b>	<b>62,733</b>		
<b>Total Medical Separations</b>	<b>2,522</b>		
<b>Percentage of Total Job Corps Separations</b>	<b>4.0%</b>		
<b>ALOS All Medical Separations</b>	<b>201.5</b>		
<b>ALOS Total Job Corps</b>	<b>244.0</b>		

### Student Deaths

In PY 2005, 61,029 students were enrolled in the 122 Job Corps centers. During that period, 15 deaths from 15 centers occurred and were reported to the National Office. This number is a decrease compared to the deaths reported in PY 2003 (22) and PY 2004 (28).

Most Job Corps deaths were accidental injuries (6); 4 were medical, 3 were homicides, 1 was a suicide, and 1 was of an undetermined cause. The 3 homicide deaths included 2 gunshot wounds and 1 stabbing. The 6 accidental deaths were automobile-related. The 4 medical deaths were from heart condition (2), 1 pulmonary thromboembolism, and 1 blood related disorder. The suicide death was from a gunshot wound. The 1 unknown cause of death was due to a fall from a building.

The following table provides additional information on student deaths for PY 2000 through PY 2005.

<b>Student Deaths PY 2000 through PY 2005</b>						
	<b>PY 2000</b>	<b>PY 2001</b>	<b>PY 2002</b>	<b>PY 2003</b>	<b>PY 2004</b>	<b>PY 2005</b>
<b>Cause of Death</b>						
Accidental Injury	10	10	5	10	8	6
Homicide	2	2	2	4	9	3
Suicide	1	1	4	2	3	1
Medical	0	3	2	4	6	4
AODA/TEAP	-	2	0	2	1	0
Unknown	-	2	0	0	1	1
<b>Total</b>	<b>13</b>	<b>20</b>	<b>13</b>	<b>22</b>	<b>28</b>	<b>15</b>
<b>Location</b>						
Off Center	11	18	10	21	25	14
On Center	2	2	3	1	3	1
<b>Total</b>	<b>13</b>	<b>20</b>	<b>13</b>	<b>22</b>	<b>28</b>	<b>15</b>
<b>Status at Time of Death</b>						
On Pass	2	3	3	4	5	3
On Leave	2	3	5	7	9	5
AWOL	5	3	2	0	3	4
On center, on duty	2	3	2	2	3	1
Off center, on duty	2	8	1	3	5	1
Off center, off duty	0	0	0	4	3	1
Other	0	0	0	1	0	0
Unknown	0	0	0	1	0	0
<b>Total</b>	<b>13</b>	<b>20</b>	<b>13</b>	<b>22</b>	<b>28</b>	<b>15</b>
<b>Gender</b>						
Male	11	15	8	13	25	8
Female	2	5	5	9	3	7
<b>Total</b>	<b>13</b>	<b>20</b>	<b>13</b>	<b>22</b>	<b>28</b>	<b>15</b>